PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
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						өу Д	ocket No.	N0520.0049/P049							
					First I				Wakahiro Kawai						
PATENT APPLICATION							MANUFACTURING METHOD FOR ELECT								
		-	ΓRΑΙ	NSMITTAL	Title		COMPONENT MODULE AND								
(Only for new nonprovisional applications under 37 CFR 1.53(b))							ECTROM/	AGNET	<u> </u>	<u>.Y F</u>	READABLE DATA	ᆈ			
						ss Ma	ail Label No.								
						MS Patent Application						Ś			
_		-		CATION ELEMENTS		l Al	ADDRESS TO: Commissioner for Patents								
See MPEP chapter 600 concerning utility patent application contents.							P.O. Box 1450 Alexandria, VA 22313-1450								
1 Fee Transmittal Form (e.g., PTO/SB/17)															
1.	ی	(Submit an	original,	ginal, and a duplicate for fee processing) ' Computer Program (Appendix)								1751			
2.			at claims small entity status.  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)												
3.		Specifica		Total Pages	<b>69</b> 1	a. Computer Readable Form (CRF)									
	لننا														
ł		- Descri	ptive title	of the invention e to Related Applications			b. Specification Sequence Listing on:								
l		<ul> <li>Staten</li> </ul>	nent Rega	arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or ii. Paper									
		or a c	omputer p	quence listing, a table, program listing appendix		c. Statements verifying identity of above copies									
				he Invention of the Invention		ACCOMPANYING APPLICATION PARTS									
			escription d Descrip	n of the Drawings (if filed)		9. X Assignment Papers (cover sheet & document(s))									
		<ul> <li>Claim(</li> </ul>	s)	Disclosure		10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney									
4.	X	Drawing(	s) <i>(35 U</i>	.S.C. 113) [Total Sheets											
5.	Oath	or Declara	ation	[Total Sheets	<b>5</b> ]1	12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1449 X Citations									
	a. [		•	ted (original or copy)		13. Preliminary Amendment									
	b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)						14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
i. DELETION OF INVENTOR(S)							15. X Certified Copy of Priority Document(s)								
Signed statement attached deleting inventor(s) named in the prior application,							Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).								
see 37 CFR 1.63(d)(2) and 1.33(b).							Applicant must attach form PTO/SB/35 or its equivalent.								
						17.	Other:								
6.		Application	on Data	Sheet. See 37 CFR 1.76								]			
				PLICATION, check appropriate be title, or in an Application Data She				nation bel	low and in	the	first sentence of the				
<sup>3</sup>	$\Box$	Continua	· -		tion-in-part (		of prior applic	ation No.:							
	ш		<u> </u>		aon ar part	J.,	or prior applie					-			
				ation: Examiner DIVISIONAL APPS only: The er	tiro dicoloci	.ro of	the prior applies	Art Unit:		D 02	th or declaration is supplied	-			
un	der Bo	x 5b, is c	onsidere	ed a part of the disclosure of the a ion <u>can only</u> be relied upon when	ccompanyir	ng con	tinuation or div	isional ap	plication	and	is hereby incorporated by				
							NCE ADDRE								
	x	Custome	r Numbe	er: 2499	8			x	Correspo	onde	nce address below				
			DICK	STEIN SHAPIRO MOR	IN & OS	HIN	SKY LLP								
Na	ame		Thom	nas J. D'Amico				<u>-</u>							
Address 2101 L Street NW															
City			Washington State			DC			Zip Code 20037-1526						
C	ountry		US Telephone			(202) 785-9700			Fax (202) 887-0689		(202) 887-0689				
Ī	Name (Print/Type) Thomas J. D'Amico				7	Registration No. (Attorn			ey/Agent) 28,371						
	Signa	nature Date December 1, 2003													
L															



PTO/SB/17 (10-03)
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		Complete if Known							
FEE TRANSMITTAL	.	Application Number				Not Yet Assigned			
for EV 2004						Concurre	ntly Herewith		
for FY 2004						Wakahiro	Kawai		
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name				Not Yet A	ssigned		
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					N/A			
TOTAL AMOUNT OF PAYMENT (\$) 1,108.00	Attorney Docket No.					N0520.00	049/P049		
METHOD OF PAYMENT (check all that apply)	T					ATION (co	antinued)		
Credit Money -	<del> </del>	FEE CALCULATION (continued)  3. ADDITIONAL FEES							
Check X Credit Morrey Other None	3. A	ADDITIO	IANC	L FEES					
X Deposit Account:									
Deposit 0.4.4070	Large	Entity Fee	Sma Fee	III Entity Fee	-				
Account Number 04-1073	Code	(\$)	Code			Fee Desc	cription	Fee Paid	
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge -	- late filing fe	e or oath		
Name Oshinsky LLP	1052	50	2052	2 25	Surcharge -				
The Director is authorized to: (check all that apply)					sheet.				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	3 130	Non-English	lon-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2 2,520	-	filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting Examiner a		of SIR prior to		
to the above-identified deposit account.	1805	1,840*	1805	5 1,840*	Requesting Examiner a	uesting publication of SIR after			
FEE CALCULATION	1251	110	2251	1 55		or reply within			
1. BASIC FILING FEE	1252	420	2252	2 210	Extension for	or reply within			
Large Entity Small Entity	1253	950	2253	3 475	Extension for	or reply within	n third month		
Fee Fee Fee Fee Fee Fee Pald Code (\$) Code (\$)	1254	1,480	2254	740	Extension for	or reply within	n fourth month		
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	5 1,005	Extension for	or reply within	n fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Ap	•			
1003 530 2003 265 Plant filing fee	1402	330	2402		_	f in support o	of an appeal		
1004   770   2004   385   Reissue filing fee	1403 1451	290 1,510	2403 1451		•	oral hearing	lia uso aroccodina	$\vdash$	
	1452	110	2452			Petition to institute a public use proceeding Petition to revive unavoidable			
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453		Petition to n				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	1 665	Utility issue	Utility issue fee (or reissue)			
Extra Fee from Claims below Fee Paid	1502	480	2502	2 240	Design issu	esign issue fee			
Total Claims 27 -20** = 7 x 18.00 = 126.00	1503	640	2503	3 320	Plant issue	fee			
Independent 5 -3** = 2 x 86.00 = 172.00	1460	130	1460	130	Petitions to	the Commiss	sioner		
Claims	1807	50	1807	7 50	Processing	essing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity	1806	180	1806	3 180	Submission	of Information			
Fee Fee Fee Fee Fee Description	8021	40	8021	1 40			ssignment per	40.00	
Code (\$)   Code (\$)	1809	770	2809	385	Filing a sub	mission after	of properties) final rejection		
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.1 For each ad	129(a)) Iditional inve	ntion to be	$\vdash$	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810		examined (3	37CFR 1.129	9(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801		•	· Continued E · expedited e:	Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	2 900	of a design				
and over original patent	1	fee (spe						<u></u> _	
**or number previously paid, if greater; For Reissues, see above	*Redu	uced by I	Basic I	Filing Fee	Paid	SUBTO	TAL (3) (\$)	40.00	
SUBMITTED BY						(Complete	(if applicable))		
		ration No		Q 271		T .		,	
Name (Print/Type) Thomas J. D'Amico		torney/Agent) 26,371 Telep					one (202) 828-2232		
Signature				-		Date	December 1, 2	UU3	